

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	SantaLucia, <i>et al.</i>	Confirmation No.:	5250
Serial No.:	10/578,946	Group No.:	1631
Filed:	02/05/2007	Examiner:	Dejong, E. S.
Entitled:	<b>SYSTEM AND METHODS FOR THREE DIMENSIONAL MOLECULAR STRUCTURAL ANALYSIS</b>		

**RESPONSE TO OFFICE ACTION MAILED  
DECEMBER 21, 2010**

VIA EFS WEB  
**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF EFS WEB TRANSMISSION UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being transmitted to the United States Patent and Trademark Office transmitted via the Office electronic filing system in accordance with 37 C.F.R. § 1.6(a)(4).

Dated: June 21, 2011

By: /Mary Ann D. Brow/  
Mary Ann D. Brow, Reg. No. 42,363

Examiner Dejong:

This communication is responsive to the Office Action mailed December 21, 2010, with response due by Monday, March 21, 2011. A three-month extension of time is requested.

The Commissioner is authorized by this paper to charge any fees during the entire pendency of this application, including fees due under 37 C.F.R. §§ 1.16 and 1.17 that may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-4302, referencing Attorney Docket No.: **DNASO-10963**. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

In accordance with the procedure for Amendment Practice under 37 C.F.R. § 1.121,

please amend the above-identified application as follows

**Amendments to the Claims** are reflected in a Listing of Claims that begins on page 3 of this communication.

**Remarks** begin on page 8 of this communication.